



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/007,621B
Source: OIPE
Date Processed by STIC: 11/7/02

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY.

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)**

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



Does Not Comply
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/007,621B

DATE: 11/07/2002
TIME: 15:36:57

Input Set : A:\USSN 10007621.txt
Output Set: N:\CRF4\11072002\J007621B.raw

3 <110> APPLICANT: VISIGEN BIOTECHNOLOGIES, LTD. CO.
 5 <120> TITLE OF INVENTION: Enzymatic Nucleic Acid Synthesis: Compositions and Methods
 For Altering
 7 <130> FILE REFERENCE: 00007/02UTL
 9 <140> CURRENT APPLICATION NUMBER: 10/007,621B
 10 <141> CURRENT FILING DATE: 2001-12-03
 12 <160> NUMBER OF SEQ ID NOS: 9
 14 <170> SOFTWARE: PatentIn version 3.1
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 7
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Artificial
Error - see explanation on p. 3
 W--> 21 <220> FEATURE:
 W--> 21 <223> OTHER INFORMATION:
 W--> 21 <400> 1
 22 atgcctg
 25 <210> SEQ ID NO: 2
 26 <211> LENGTH: 19
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Artificial
 W--> 30 <220> FEATURE:
 W--> 30 <223> OTHER INFORMATION:
 W--> 30 <400> 2
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 34 <210> SEQ ID NO: 3
 35 <211> LENGTH: 20
 36 <212> TYPE: DNA
 37 <213> ORGANISM: Artificial
 W--> 39 <220> FEATURE:
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 40 ccatgattcg ccggcgtact
 43 <210> SEQ ID NO: 4
 44 <211> LENGTH: 20
 45 <212> TYPE: DNA
 46 <213> ORGANISM: Artificial
 W--> 48 <220> FEATURE:
 W--> 48 <223> OTHER INFORMATION:
 W--> 48 <400> 4
 49 ccatgattcg ccggcgtacc
 52 <210> SEQ ID NO: 5
 53 <211> LENGTH: 20
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Artificial

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/007,621B

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TIME: 15:36:57

Input Set : A:\USSN 10007621.txt

Output Set: N:\CRF4\11072002\J007621B.raw

W--> 57 <220> FEATURE:

W--> 57 <223> OTHER INFORMATION:

W--> 57 <400> 5

58 ccatgattcg ccggcgtacg

61 <210> SEQ ID NO: 6

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63 <212> TYPE: DNA

64 <213> ORGANISM: Artificial

W--> 66 <220> FEATURE:

W--> 66 <223> OTHER INFORMATION:

W--> 66 <400> 6

67 ccatgattcg ccggcgtaca

70 <210> SEQ ID NO: 7

71 <211> LENGTH: 23

72 <212> TYPE: DNA

73 <213> ORGANISM: Artificial

W--> 75 <220> FEATURE:

W--> 75 <223> OTHER INFORMATION:

W--> 75 <400> 7

76 ccatgattcg ccggcgtacc tag

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80 <211> LENGTH: 21

81 <212> TYPE: DNA

82 <213> ORGANISM: Artificial

W--> 84 <220> FEATURE:

W--> 84 <223> OTHER INFORMATION:

W--> 84 <400> 8

85 ccatgattcg ccggcgtact c

88 <210> SEQ ID NO: 9

89 <211> LENGTH: 23

90 <212> TYPE: DNA

91 <213> ORGANISM: Artificial

W--> 93 <220> FEATURE:

W--> 93 <223> OTHER INFORMATION:

W--> 93 <400> 9

94 ccatgattcg ccggcgtact ttc

20

20

23

21

23

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/007,621B

DATE: 11/07/2002
TIME: 15:36:58

Input Set : A:\USSN 10007621.txt
Output Set: N:\CRF4\11072002\J007621B.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9

Use of <220> Feature(NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or "Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:1,2,3,4,5,6,7,8,9

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/007,621B

DATE: 11/07/2002

TIME: 15:36:58

Input Set : A:\USSN 10007621.txt

Output Set: N:\CRF4\11072002\J007621B.raw

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L:30 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2, Line#:30
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L:39 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3, Line#:39
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ORGANISM:Artificial
L:75 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7, Line#:75
L:84 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial
L:84 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213>
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L:84 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8, Line#:84
L:93 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:9, <213>
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L:93 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9, Line#:93